

B.Tech BCA BBA MBA

Approved by A.I.C.T.E.,
Ministry of HRD, Govt. of India
and Affiliated to J.C. Bose University
of Science and Technology,
YMCA, Faridabad

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ADMISSION
OPEN
2022-23

UNIVERSITY FACTS



By choosing to study
Engineering at ARAVALLI,
you are stepping into
world of possibilities
and a promising start to
a rewarding professional
journey.

✿ B.Tech

- Electronics & Communication Engineering
- Computer Science & Engineering
- Computer Science & Engineering in Artificial Intelligence & Machine Learning
- Mechanical Engineering
- Civil Engineering

✿ BCA (Bachelor of Computer Applications)

✿ BCA (Data Science)

✿ BBA (Bachelor of Business Administration)

✿ BBA (Financial Services & Banking)

✿ MBA (Master of Business Administration)

FROM THE DESK OF CHAIRMAN



DHAN SINGH BHADANA
Chairman

“ The greatest gifts you can give your children are the roots of responsibility and the wings of Independence ”

-Denis Waitley

As we all know that education, business, profession, in fact, everything is changing at a fast pace globally. We need to be right there or we will be left behind. Hence the need arises to impart high-quality education along with the latest infrastructure, that is what our college focuses on and we know that by putting the right people on the job we can make it the biggest success story of our times. Our focus is on a balanced education that encompasses the tradition of ethics and on the needs of a changing world.

Today, more than at any time in history, technology is changing. It has the power to transform economic, social, cultural and environmental situations of our country, so that our countrymen may have food, shelter, education, healthcare and employment within a given time-frame. Aravali College of Engineering and Management, Faridabad, is dedicated to the task of making India a knowledge society; to create scientists, engineers and managers of proven capability.

The main goal is that the child not only becomes a successful individual in this vibrant and dynamic environment but also becomes a better human being that will make him responsible and a good citizen upholding our values and ethics while maintaining a separate identity. The College aims at holistic development of a child. Our emerging profile is to equip our students and teachers with talent. Technologies and resources are developed so that they are ever ready to help our corporate sectors and for emerging as the leaders in the global market. I invite you to explore this unique and fulfilling field of study and join hands to realize the dream of becoming the next knowledge superpower. Looking forward to your co-operation.

FROM THE DESK OF DIRECTOR-PRINCIPAL



Dr Suresh Kumar Jindal
M.Tech.(IIT Kharagpur), Ph. D
Director Principal

Dear Students,

Congratulations on joining the Aravali College of Engineering and Management (ACEM) family. On behalf of the institute, I welcome you all to ACEM Faridabad, where we pursue excellence in all the institute activities in an attempt to transform young students into responsible and professional engineers/managers with a sense of social responsibility, human values and concern for the environment.

The contemporary design of our state-of-the-art labs, smart classrooms, meeting spaces, research and teaching areas etc., is an integral expression of our commitment to creating a physical environment that can sustain the production of learning and knowledge in the 21st century. We continuously strive to train the students to become excellent scientists, engineers, technologists, thinkers, managers and leaders of the society. It has been our constant endeavour to instil in our student's ethical values thereby making them socially responsible citizens. In addition to developing scientific and managerial skills, students are also encouraged for entrepreneurship.

ACEM is approved by AICTE and affiliated to JC Bose university of Science & Technology, YMCA), Faridabad and offers a four-year B.Tech programme in four branches, viz., Computer Science and Engineering, Electronics and Communication Engineering, Mechanical Engineering and Civil Engineering. The institute also offers a three year BBA programme and a two year MBA programme. Along with theoretical classes, the students are given practical knowledge through the most advanced state of the art laboratories and field work in all the disciplines. The rich and unique learning environment develops the student physically, intellectually and emotionally.

The institute has a very active training and placement cell which takes numerous special initiatives to prepare the students for placements with the aim that they get at least one offer letter by the time they leave the institute. The institute also conducts faculty development programmes and organizes workshops, seminars and symposia in collaboration with well reputed organizations to provide exposure to the students as well as the faculty. We are sure that the excellent academic environment and the opportunity to participate in co-curricular activities will also help you in developing your personality and in your all-round development.

I sincerely hope that your academic journey in ACEM will be fruitful and enjoyable in every aspect and the experiences you gain here and the moments you spend here will be cherished by you all your life. Wishing you the very best.

Learning Beyond the Curriculum



VISION

To create a vibrant and responsive institution aimed at attaining outstanding academic levels through inputs of excellence, thereby shaping professionals of tomorrow with the purpose of adding value to society thereby contributing towards nation building.

To be the best Engineering and Management College in Haryana, and be amongst the top ten such Colleges in the country by 2025.

MISSION

- Must be industry ready-as they pass out from the College, to propel their personal and professional growth.
- Be poised for freedom of thought, zeal for lifelong learning.
- Be capable of formulating their vision, goal and objectives.
- Must be always competent in their respective fields.
- Must always strive for holistic growth, focussing on their inner strength and rich national heritage.



Engineering at ARAVALI is guided by Industry, from **exposure to next- gen technologies** to learning from industry experts, you will be given a platform to learn in real- world atmosphere. Industry established multifaceted labs facilitate our students with cutting-edge training to not only become industry ready professional but also shape as corporate leaders.

At ACEM, you will have choice of careers to pursue such as multiple offers from top notch companies, kick start your own dream venture through ACEM-Technology Business Incubator, follow your dream to study abroad or pursue career in civil, defense services, you have it all. Right Here!

Our philosophy at ACEM is to address the core issue of education at two levels. First and foremost the primary focus of education must be to create a high level of multi-disciplinary awareness and help in complete and holistic development of each individual so that they become studious professionals and all-rounders with a lifelong desire for learning. Simultaneously we also strive to impart predominant skills through realistic and textual knowledge to ensure that the students are accepted in appropriate jobs or can pursue meaningful entrepreneurship. The students must understand the dignity of labor and value of honesty, integrity and loyalty to the organization in all their professional endeavors.



B.Tech - Computer Science & Engineering BCA (Bachelor of Computer Applications)



Department of Computer Science & Engineering

Get Ready for 'THE NEXT BILLION'

The Department of Computer Science was established at ACEM in the year 2008, and started B.Tech in Computer Science & Engineering with the objective of imparting quality education in the field of computer science.

The vision of department is to "Evolve into a Centre of Excellence for Education and Research in Computer Science & Engineering" through academic excellence, collaborative research and value-added courses to produce highly competent and socially conscious information technology professionals.

The programme focuses on providing a sound theoretical background as well as good practical exposure to students in the relevant areas. It intends to provide modern, industry-oriented education in the field of computer science. It aims at producing trained professionals who can successfully meet the demands of the IT industry.

It also aims to obtain skills and experience in an up-to-date approach for analysis, designing, implementation, validation, and documentation of computer software and hardware. With rapidly evolving technology and continuous need for innovation, the department has been producing quality professionals, holding important positions in the Information Technology industry both in India and abroad.

The department started Bachelor of Computer Applications (BCA) course in the year 2017 with the aim to develop core competence in Computer

Science and to prepare the students to take up challenges of research and development. The students have the ability to apply a high level of theoretical expertise and innovation to complex problems and application of new technologies.

The department started B.Tech in CSE with specialization in Artificial Intelligence and Machine Learning (AI & ML) course in 2020 and BCA with specialization in Data Science in session 2021 with the aim to develop core competence in decision support system and model the human patterns in the machine and also to prepare the students to take up challenges of research and development in the field of artificial intelligence, machine learning and data science.

MISSION

Providing learning ambience to generate innovative and problem-solving skills with professionalism.
Creating facilities and expertise in advanced computer technology thereby promoting research culture and innovative thinking.
Enhancing Industry- Institute Interaction Programme to enrich teaching and research culture.
Inducing ethical values and spirit of social commitment.

Course Benefits

Ability to design software and hardware system, and the process to meet the desired requirements within constraints.
Knowledge of statistics and probability including application to computer science & engineering.
Knowledge of algorithms and data structures.
Ability to apply design and development principles in designing of software systems.

Knowledge of concepts of computer programming languages.
Problem analysis and solution design.
Ability to apply mathematics, computer science theory and algorithm principles in modeling and designing of computer-based systems.
Exposure of advanced courses Artificial Intelligence, Machine Learning, Cloud Computing and Data Science etc. Education of human values and ethics.

The motive of these programs is to groom the students to make them industry ready. To achieve this objective SOFT SKILLS and APTITUDE TRAINING has been made student centric and a system has been developed wherein the students are trained during second and third year along with regular curriculum.

These training classes consist of soft skills training which includes extempore talks, removing stage frights, GD's etc. Classes of aptitude training C, C++, Java, Python etc. are conducted to ensure passing of students in aptitude tests and technical rounds of selection process.

Career Possibilities in CSE

Mobile Application Developer
Software Engineer
Systems Architect
Machine Learning Engineer
Data Engineer
System Security Analyst
Network Administrator
Software Testing Engineer
Database Administrator

SKILL DEVELOPMENT PROGRAMS



Computer Programmers
Data Scientists
Artificial Intelligence Researchers
Systems Analysts
Technical Consultants
Web Developers
Video Game Developer
Hardware Engineer

Department of Mechanical Engineering

Our engineering education is guided by industry, which means you will acquire enterprise know-how during your time with us.



B.Tech - Mechanical Engineering

Make Things Happen

Mechanical Engineers design and create everything from micro sensors, medical devices, computers and car engines to robots, sports equipment and airplanes. Manufacturing is the backbone of any industrialized society in today's competitive world. To manufacture any component, the basic requirement is to consult with different engineers regarding various prospectives. But the Mechanical engineering has its vital role in development of the manufacturing process of most of the components available in market. The key characteristics of the profession are its breadth, flexibility, and individuality. At Aravali, the department is determined to give industry required exposure to each student. The experienced faculty members of the department & mentors from the various industries provide valuable tips to the students to enhance their market value in industry.

The Department of Mechanical Engineering of ACEM is fully equipped with the required laboratory equipments, various measuring devices like vernier caliper, micrometer, height gauge, dial gauge, puppy gauge, plug gauge, radius gauge etc. During the entire pattern of this learning process, the mechanical engineering students are also trained on recently developed advanced technologies like nontraditional machining systems, robotics and computer integrated manufacturing systems, etc.



Course Benefits

- Ability to get handy with various design softwares like AutoCad, SolidWork ,etc.
- Ability to use 7 QC tools with their analysis.
- Knowledge of Production Planning & Control (PPC).
- Knowledge of various conventional and unconventional machines & processes.
- Ability to use various analysis softwares like Ansys, Regression analysis, Forecasting etc.
- Ability to identify various thermal equipment like turbines, boilers, condensers, evaporators, cooling towers etc.
- Students acquire valuable skills in creative thinking, critical analysis and teamwork.

Career Possibilities

- Production Engineer
- Quality Engineer
- Product Design
- Tool Room Engineer
- Maintenance Engineer
- Product Developer
- R &D Scientist
- Entrepreneur in Manufacturing Sector
- Materials Engineer
- Patent Law Expert
- Systems Management
- Project Engineer
- Heating and Air Conditioning (HVAC) Engineer
- Automation
- Energy Auditor
- Industrial Engineer



Department of Civil Engineering

B.Tech - Civil Engineering

The Department of Civil Engineering at ACEM is committed to preparing undergraduates to be outstanding technocrats and responsible citizens. Civil Engineering is a professional engineering discipline that deals with the design, construction and maintenance of physically built works like roads, bridges, canals, dams and buildings. Civil engineering is traditionally broken into a number of sub-disciplines. It is considered the second-oldest engineering discipline after military engineering. Civil engineering can take place in the public sector from municipal public works departments through to federal government agencies, and in the private sector from locally based firms to global companies.

Course Benefits

Apply knowledge of mathematics, science and engineering to solve the problems related to civil engineering.
Design and conduct experiments, analyze and interpret data through appropriate methods.
Understand impact of engineering solutions in context of social, cultural and environmental responsibilities and the need for sustained development.
Communicate effectively to the engineering community and with the society through effective reports, documents, presentations and drawings.
Practical exposure with various Civil engineering equipments like auto level etc.

Career Possibilities

Structural Design Engineer
Construction - Planning Engineer
Quality Control Engineer
Environmental- Consultant
Geotechnical- Engineer
Quantity- Surveyor
Urban- Development & Planning Engineer
Site Engineer in Real estate
Infrastructure Engineer

Department of Electronics & Communication Engineering is established with the objective of imparting quality education in the field of Electronics & Communication Engineering. With rapidly evolving technology and continuous need for innovation, the department has been producing quality professionals, who can take up challenges in design, development, research and manufacturing in areas such as Embedded systems, PCB Design, VLSI Design, MATLAB, Internet of Things (IoT), Antenna and Microwave for 5G & Beyond, Information Processing & Analytics etc. Students obtain skills and experience in up-to-date approaches to analysis, design, implementation, validation and documentation of Electronics & Communication Engineering. The students have the ability to apply a high level of theoretical expertise and innovation to complex problems and application of new technologies.



Department of Electronics & Communication Engineering

B.Tech - Electronics & Communication Engineering

Course Benefits

- Advancement in personalised learning
- Advantage due to synchronization of electronics with communication field
- Ability to design and fabricate electronics hardware
- Knowledge of statistics and problem solving skills

Career Possibilities

- Students can easily drift from hardware to software field
- RF Engineers
- Computer vision and image processing
- Network Engineers
- R & D Field
- Manufacturing-consumer electronics
- Robotics and automation engineers
- Embedded and VLSI system
- Bio-medical instrumentation
- Government job opportunities like in DRDO, BSNL, ISRO, ONGC, NTPC etc.



Courses Offered by Management Department

BBA
General

BBA
Finance &
Banking Services

MBA
Master of Business
Administration



Course Benefits

Business Management Courses Give Competitive Edge: Business management courses polish the skills of the students and help in creating a positive impression.

Business Management Courses Give More Adaptability: Business management courses increase the responsiveness towards unforeseen situations that arise at the work front. It enhances one's ability to take responsibilities.

Business Management Courses Improve Team Building Skills: Management courses make the individuals a better team player. Working together as a team improves the morale of the employees and also boosts better understanding between employees and employers. Having a business management professional to become a team leader solves many problems.

Business Management Courses Improve Productivity: The management courses give the students an early perspective of the areas of business.

The subject taught equips the students to enhance the productivity of the company.

Career Possibilities

Job prospects after completion of Management degree include:

- Arbitrator
- Business adviser
- Business analyst
- Business development manager
- Chartered management accountant
- Corporate investment banker
- Data analyst
- Data scientist
- Forensic accountant
- Insurance underwriter
- Management consultant
- Project manager
- Risk manager
- Stockbroker
- Supply chain manager

Department of Management Studies



BBA (Bachelor of Business Administration)
MBA (Master of Business Administration)

Eminent Faculty



Aravali College of Engineering is home to some of the brightest minds of the country; offering intellectual breadth to appreciate context, develop opportunities and manage resources. Our faculty are committed to sharing their knowledge to create a new generation of leading engineers.

DR.SURESH KUMAR JINDAL
PRINCIPAL
BE ,M.TECH , Ph.D

Department Of Management Studies

DR. URVESH CHAUDHARY
PROFESSOR & HOD
M. Phil, Ph.d

DR. DOLLY KUMAR
ASSOCIATE PROFESSOR
M.COM , Ph.D

DR.SHIWANGI SHARMA
ASSISTANT PROFESSOR
MBA , Ph.D

Ms KOMAL BHARDWAJ
ASSISTANT PROFESSOR
MBA ,Ph.D(P)

Mr ANOOP KUMAR MISHRA
ASSISTANT PROFESSOR
M.com,Net Qualified

Mr MAHENDER SINGH
ASSISTANT PROFESSOR
MBA,Net Qualified

Mr SANGAM
ASSISTANT PROFESSOR
MBA, Net Qualified

Mr AMIT YADAV
ASSISTANT PROFESSOR
M.com, Net Qualified

Ms HIMANSHI
ASSISTANT PROFESSOR
B.COM, M.COM, JRF (QUALIFIED)

Department Of Applied Sciences & Humanities

Ms.MANU SINGH
HOD
B.COM , M.COM ,B.ED

Dr.AJEET KUMAR SINGH
PROFESSOR
B.SC,M.SC (MATHEMATICS) ,
Ph.D

Ms.SHALINI SRIVASTAVA
ASSISTANT PROFESSOR
B.SC,M.SC (MATHEMATICS)

Ms AKANKSHA DUSEJA
ASSISTANT PROFESSOR
B.A , M.A (ENGLISH)

Mr.DEEPAK POSWAL
ASSISTANT PROFESSOR
B.SC,M.SC (PHYSICS)

Ms.VIDHI SRIVASTAVA
ASSISTANT PROFESSOR
B.SC,M.SC (BIOLOGY)

Mr. BHAVNESH DHIMAN
ASSISTANT PROFESSOR
B.SC,M.SC (CHEMISTRY)

Ms MADHUR JHINGAN
ASSISTANT PROFESSOR
MA (ENGLISH), B.ED

Department of Computer Science & Engineering

Ms SAKSHI KUMAR
HOD
M.Tech

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ASSOCIATE PROFESSOR
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Ms.SHILPA MALIK
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B.TECH, M.TECH

Ms.RASHIKA SINGH
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B.TECH, M.TECH,

Ms.ANTIM
ASSISTANT PROFESSOR
B.TECH, M.TECH,

Ms.HEMLATA RAUTHAN
ASSISTANT PROFESSOR
B.TECH, M.TECH,

Ms. PRATIMA SHARMA
ASSISTANT PROFESSOR
BE ,M.TECH

Ms.DEEPIKA YADAV
ASSISTANT PROFESSOR
MTECH

Ms ANITA
ASSISTANT PROFESSOR
M.TECH

Ms SHIVANI PAHUJA
ASSISTANT PROFESSOR
B.TECH, M.TECH,
UGC NET

Ms SHIVANI GOGIA
ASSISTANT PROFESSOR
B.TECH, M.TECH

Ms.MEGHNA CHAUDHARY
ASSISTANT PROFESSOR
B.TECH, M.TECH

Ms SHIVANI GARG
ASSISTANT PROFESSOR
M.Tech

Ms NEHA SEHGAL
ASSISTANT PROFESSOR
M.Tech

Ms BHAVANA VERMA
ASSISTANT PROFESSOR
M.Tech

Ms. NEHA SEHWAL,
ASSISTANT PROFESSOR,
M.TECH

Department Of Electronics & Communication Engineering

DR. ALOK AGARWAL
PROFESSOR & HOD
BE, M.TECH , Ph.D

DR. AASHA
ASSOCIATE PROFESSOR
B.TECH, M.TECH , Ph.D

Ms.MEGHA DEWAN
ASSISTANT PROFESSOR
B.TECH, M.TECH

Ms.SHWETA
ASSISTANT PROFESSOR
B.TECH, M.TECH

Mr.SURENDER
ASSISTANT PROFESSOR
BE ,M.TECH

Mr.SAMEER ANSARI
ASSISTANT PROFESSOR
B.TECH, M.TECH

MR. GOPAL KRISHAN
LAKHACHAURA
ASSISTANT PROFESSOR
BE, M.TECH

Department Of Mechanical Engineering

Mr.PARVEEN KUMAR
HOD
B.TECH, M.TECH ,Ph.D(P)

Mr.PRAVEEN
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Mr.JITENDER KUMAR GOYAL
ASSISTANT PROFESSOR
B.TECH, M.TECH

Mr.JITENDER
ASSISTANT PROFESSOR
B.TECH, M.TECH

Mr.JITENDER KUMAR
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Mr.BRIJESH KUMAR
CHAURASIYA
ASSISTANT PROFESSOR
B.TECH, M.TECH

Department Of Civil Engineering

Mr.DEEPAK KUMAR
HOD
B.TECH, M.TECH

Mr.NEELAZ SINGH
ASSISTANT PROFESSOR
B.TECH, M.TECH

Mr.AMIT KUMAR
ASSISTANT PROFESSOR
B.TECH, M.TECH

Mr.GOURAV SOROUT
ASSISTANT PROFESSOR
B.TECH, M.TECH

FACILITIES



| LIBRARY

The students and Faculty can download the latest study material; have free access / open shelf system for collecting books, journals and other forms of reading material. In addition, the institute has subscribed to online research journals channels with access to more than a thousand journals, for teaching and research purpose.

| HOSTEL

Aravali College of Engineering and Management offers in campus residential rooms for boys and girls in separate buildings. The college provides both AC and Non AC rooms for students as per their needs. Hostel students also freely access all sports and academic activities even after college hours. All the rooms are equipped with free Wi-Fi with unlimited downloads. A separate recreational room is available for students where they can watch television, read newspapers, magazines and books. The hostel mess provides nutritious and hygienic food 4 times to the students daily. The hostel is equipped with 24 hours power backup facilities and optimum security. A separate gymnasium is also available to hostel students.





CENTRAL COMPUTING

ACEM has a fully air-conditioned computer centre with the latest computer systems, work stations, multimedia and internet facilities. It is used as a central facility for computer practice and project work for the students of all the departments. The ACEM campus is completely Wi-Fi enabled for the convenience of the students as well.

SPORTS FACILITIES

A unique feature of Aravali, which is generally missing in most of the Engineering Colleges, is that there is adequate time devoted to games and sports along with academics. There are existing facilities for both indoor and outdoor games like football, volleyball, basketball, cricket, table tennis, badminton, carrom, chess etc. along with special provision for athletics. Students regularly participate in various inter college and intra college tournaments. Aravali College has also established Aravali cricket academy where students are provided with facilities comparable to national and international cricket grounds.



LECTURE THEATRES

The classrooms at ACEM are in the pattern of lecture theatres equipped with ultra-modern digital classrooms for the most appropriate teaching environment. ACEM has a fully equipped air-conditioned seminar hall with modern audio-visual aids. Besides hosting regular guest lecturers and workshops, the seminar hall also hosts various academic activities, extension lectures, personality development program & GD programs for students.



TRANSPORT FACILITIES

The college provides transport facility to the students from Faridabad, South Delhi and neighbouring areas as the need be. ACEM has many buses managed by trained and experienced staff to ferry students at affordable and reasonable charges.

TRAINING & PLACEMENT CELL

At Aravali College, we provide full placement support to our students. The objective is to fulfill the industry requirement by incorporating the same in academics. We endeavor to provide industry compliant talent and emphasize on quality, discipline, ethics and values.

Our placement model is a three stage process:-



Live Projects- Innolabz

The students are encouraged to go to industry for live projects in the summer and winter break to gain real life insights at the workplace. Analytical bent of mind, pleasing personality, team work skills, decision making capability, presentation skills, innovation, communication skills, positive attitude etc are few of the qualities which the students develop during the live projects.

Our Recruiters



Role of Training & Placement Cell

- Provides placement support to the students in getting the right job
- Facilitate training of our students in industries during summer and winter vacations
- Build the Institute – Industry connect
- Provides counseling to the students for choosing right career option
- Conduct personality development sessions
- Facilitate industry visits
- Arrange expert guest lecturers in the campus
- Participate in exhibitions, fairs, seminars and conferences

Internship

Aravali College provides internship opportunity to each and every student in the final year of the course. Objective of this internship is to gain real insight of working procedures of an organization. Duration of internship remains as per University norms.

Pre-Placement Activities

- Career Guidance
- Mock Interviews
- Resume Writing Workshops
- Personality Development Classes
- Group Discussions
- Face The World Skills

Placement Drive

- Executing Placement drives
- Providing opportunities as per interest areas of students
- Handholding throughout the placement drive process

Post -Placement Support

Post placement reviews from the students and the organizations
Follow up with the students to make them comfortable in the newly joined organization
Rectifying all the issues if faced by our students



INDUSTRY SPEAK

"I was honoured to come to ACEM. Found the institute neat and clean. Impressed with budding engineers performance. Met HOD's who were cooperative.

Mr. D.N Kathuria
Chairman, Venus Industrial Corporation

Amazing seminar with students. It was wonderful to conduct the seminar for them. Very good students. Thanks for hospitality. All the best.

Mr Sunil Dahiya
Vice president, NIIT Ltd

Good interaction with the students. I see a lot of birght sparks. Wishing the institute and students all the best.

Mr. Rohit Agarwal
AVP sales, WHEEBOX.

It was a nice experience while evaluating students to know about the efforts of institute in making an excellent road map for students.

Mr. Manjor Ahuja
CEO, Ralphatech services

The placement cell is very efficient in arranging and managing the entire process of recruitment & training. The students are hardworking and have the potential of rising to the next level of innovation & creativity.

Akshat Singh: Innolabz

It was a good and interactive session with the students. We evaluated the students for their technical skills and behavior of students was good. They all are very disciplined. Thanks

Mr.Laxman Goel
Head Corporate Relation, Mtas Technologies

Warm and cooperative Staff. The students are well mannered and have great potential for learning & growth.

Jasleen Bhasin
Outlook

A wonderful experience with both- the students & the staff. The support in terms of execution and vision was wonderful too.

Charu Gupta
Edugrad

Everything was very well planned and organized. The students are good. Would like to visit again.

Pamish Kumar
Optra Automation

The batch was energetic and willing to learn. It was a pleasure to be associated with the college.

Varun Khanna
Rubicon Skill Development

Mr. Jitin Chawla

Co founder Director, Center For Career Development

Students' Speak



Tushar Singh (ECE department)

Aravali College was a turning point in my life. I learnt a lot from this college. There was a huge exposure for different opportunities. I gained confidence, leadership skills and different technical skills here. The faculty members have been very friendly.

Preeti kushwaha (ECE Department)

The best thing about Aravali College of Engineering and Management is faculties & staff. As I am from ECE department all the faculties are very supportive and helpful. I have experienced the confidence they gave us in every area. This college helps students in honing their talent.



Nikita (ECE Department)

Aravali College of Engineering and Management provides valuable education to everyone starting from scratch. I learnt a lot from here. Different clubs like technical, Rythm, Cultural clubs relaxed our mind after the long hours of study. All faculty members are very friendly with every student. They guide us for a good future.



Gopika (CSE AI-ML)

Being a third semester student of CSE(AI-ML), I am proud to say and recommend to student those who have a clear vision regarding development of their career that it is possible in Aravali College of Engineering & Management, as it has well-equipped labs and various state-of-art technologies. A good hostel life and canteen facilities are part of the Institution. We follow an innovative curriculum, which tries best to update the syllabus. Apart from delivering the syllabus effectively, the college also encourages us to work on live projects as part of Centre of Excellence. I strongly recommend Aravali College of Engineering and Management for higher education.



Tushar Nagpal (CSE)

Teachers are very cooperative and helpful. They can do anything for you and are always ready to guide you towards correct path if you have will to make your future bright. Fests here are at very grand level which makes you enjoy and forget all the worries. The library of the college contains each and every book required with good stock per book. The best part is that the faculties make very comfortable environment that you can ask your doubts freely without thinking twice.



Akanksha Dubey (MBA)

I am Akanksha Dubey, pursuing MBA from Aravali College of Engineering and Management. I am blessed to have admission in it, the faculty of this college are guiding and supporting..they teach us not only the syllabus but also moral values.. they share their experience with us that boosts our morale. The days spent in Aravali aCollege are unforgettable moments of my life..

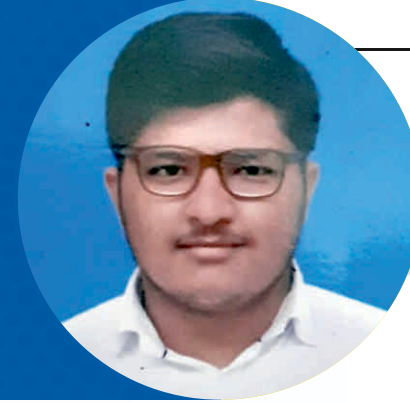
Diksha Pandita (MBA)

Best facility very enthusiastic, energetic helpful, motivating and responsible faculty. Bus facility is very good. Bus comes in time and also to the nearest bus stops available for anyone. Having industrial exposure was beneficial.



Rajat Arora (BCA)

Aravali College of Engineering and Management is one of the best engineering colleges affiliated to YMCA University, where expert and highly qualified professors provide quality education. Most of the students have been placed at the beginning of the last semester. The college management is excellent and supportive. The best thing is that any college student can reach the higher authority of the administration when they face any problem related to anything during college days.



Prashansa Paul (BCA)

Aravali College of Engineering and Management gave me a very productive and positive time for these 3 years. My overall experience has been wonderful with the specialized faculty that are hardworking and helpful in every aspect. Our college is affiliated to YMCA University and the campus is lush green with great infrastructure. The GD sessions and webinars have been a regular part of our curriculum which helped in improving our social and communication skills! I'll recommend this college to everyone for higher education!



Vishal Vats (CSE)

ARAVALI - a perfect culmination of nature's beauty and education. Each student, spending 3/4 years of his life here, transforms himself / herself from a shy, hesitant student to a confident, industry-ready graduate. Be it the various activities/programs organized by the elite team of HOD's, teachers and other staff or instilling the belief in every student that anything and everything can be achieved, if one hones his/her strength and always tries to polish them". A student gets everything which is needed to develop into a young graduate who will shape this world in the near future.



Alumni Speak



AMAN (TCS, Gurgaon)

Aravali College of Engineering And Management helped me a lot in my Personality Development. The IRT Classes gave me insights about how and where I should work on for my personal development, which really helped me to face interviews. The college organized industrial visits every year and I even got the opportunity to participate in BITS PILANI APOGEE event which was an amazing experience. The college faculties are very sincere. The placement cell of college helped me to appear for various interviews of different companies.

ANJU (Delton Cables Ltd, Faridabad)

I believe that the achievement of an organization is a result of combined efforts of each individual. This is something that I learnt at ACEM. The place that helped me build not only my career but an ambition that was fulfilled by the support of everyone. ACEM believed in its students and that is what makes this college stand out among others. The College not only provides us knowledge but also helps in making us responsible citizens of tomorrow.



NANDINI (Delton Cables Ltd, Faridabad)

It would be difficult to sum up four years of ACEM in just few lines. I must say that learning & exposure at ACEM is just commendable. The faculty is just amazing and they stand by you from the very first day. The rigorous curriculum of this college has given me sound technical knowledge in ECE. I would like to credit much of my success to my respected faculty members, their constant encouragement & close guidance in my academic development.



Abhishek Harsh (ANR Software Pvt Ltd.)

Aravali has faculties who encourage you to overcome your fear and achieve your dreams. Personally it has given me many opportunities to do what I really like. Lucky to be a part of this college.



Pankaj Negi (SowarMedical Pvt Ltd)

Aravali College is the place where faculty was like a backbone for me. I am thankful to all the faculty of my college for their continuous efforts and support. Apart from the excellent academic experience, this college gave me an opportunity to enhance my skills in sports and curricular activities. As alumni of this college I would like to say that the four years at Aravali College were one of the best periods of my life.



Gulshan Mishra (Qualcomm, Noida)

Aravali College of Engineering played an important role in building up my confidence and overall personality. Support of teachers always encouraged me to do something better and different in life. I will always cherish these four years journey at ACEM.

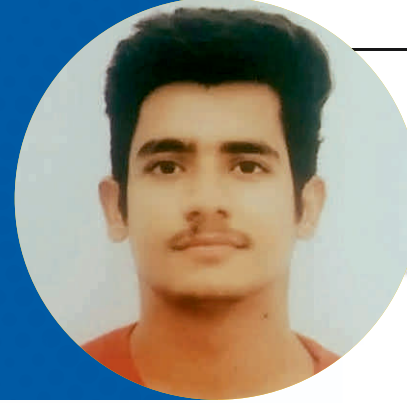
Rashmi Sharma (Dean Infotech)

Achievements-applauds, opportunities-thoughts, this is what I gained from Aravali College of Engineering and Management. ACEM gave me a platform that I will cherish always. Somedays I won and some days I learned. From inspiring words of our Chairman Sir to petty sweet scolding of our beloved teachers, my life in Aravali College of Engineering and Management was and will be the best experience I can ever get from my life. This college let us fall on our own but made us climb the ladder of success.



Lalit Dembla (TCS GURGAON)

Aravali College of Engineering & Management works on all-round development of a student. College faculty members support students in every field starting from Academics, Technical Skills, Industrial Readiness Training, Personality Development and Extra Curricular Activites. The overall experience of starting my college life and ending up getting a job in 3 years was very good with Aravali. These 3 year long journey was made very easy with the support of faculty members who helped me gain technical skills and also improve my overall personality.



Badal (JE, MCD Delhi)

I am writing formally to express my gratitude to the faculty & staff. Special thanks to lecturer of Aravali college of Engineering & Management, Faridabad for their support & kind help. When I did my diploma in Civil Engineering, I was looking for best engineering college to pursue B. Tech in Delhi NCR and I visited many colleges but nowhere did I find a great environment for studies. But once I entered ACEM I found a conducive environment for studies. So I decided to do my B.Tech from ACEM. Today when I look back I think it was great decision to do B.Tech from ACEM. One of the best things that happened to me was that I got lot of opportunities to sit in campus placement and I got selected in 3 companies.



Shailesh (RSB Infrastructure)

Aravali College of Engineering and Management (ACEM) comes under the best colleges in Faridabad. It has highly qualified and trained teaching staff in all streams. All teachers are very supportive. There are fully AC classrooms equipped with projectors. I really found it the right place for a learner who aspires to achieve good academic knowledge in engineering education in both theory and real time industry practices. Now I am working in RSB infrastructure.





SCHOLARSHIPS

A high-quality education is a significant and important investment in your future. To make this incredible opportunity more affordable, we offer various scholarships. It's our way of recognizing your hard work!

Scholarship Admission Test (ACEM-SAT)

To provide an opportunity to bright inquisitive young minds from across the country to study in most challenging and diverse academic environment, Aravali College of Engineering & Management conducts an entrance test for admission to various courses. This Scholarship cum Admission test ACEM-SAT is aimed at rewarding the brilliance and potential of young aspirants to win scholarships and study in futuristic courses of their choice.

Institute Level Scholarship

% of Marks	Scholarship
86% Above	100 % of Tuition Fee
81-85.99%	70 % of Tuition Fee
75-80.99%	50 % of Tuition Fee
70-74.99%	20 % of Tuition Fee

HOW TO REGISTER?
Log on to - www.acem.edu.in

Please note that this scholarship is not applicable to reserved category



SUPER ACHIEVER SCHOLARSHIPS

Scholarship based on All India rank in JEE Mains

All India Rank	Scholarship
Less than 50000	100 % of Tuition Fee
50001 to 75000	75 % of Tuition Fee
75001 to 100000	20 % of Tuition Fee
100001 to 125000	10 % of Tuition Fee

Note-5% of total seats will be offered under the above scheme

Scholarship based on marks in 10+2

% of Marks	MALE	FEMALE
90% Above	100%	100%
86-90%	50%	70%
81-85.99%	30%	50%
75-80.99%	20%	25%
70-74.99%		10%

Note:
scholarship given on tuition fee
incentives given shall stand withdrawn incase of supplementary
terms and conditions apply

OTHER SCHOLARSHIPS

- ACEM Sports Based Scholarships
- ACEM Scholarships For Defense
- Government Aided Scholarships

Our Achievers



1st

Ritika Singh
BCA 3rd sem



1st

Anjali
CSE 3rd sem



1st

Lakshya Wadhwa
CSE 5th sem



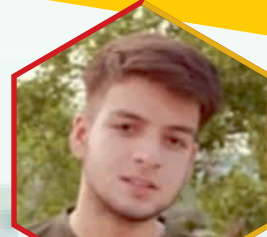
1st

Sandeep Mishra
ECE 3rd sem



1st

Devesh Kumar
ECE 5th sem



3rd

Vishal Sharma
BBA 1st sem (Fs&b)



3rd

Shubham Prajapati
BBA 5th sem (Gen)



3rd

Mansi Chopra
BBA 3rd sem (Fs&b)



3rd

Nikita
ECE 5th sem



3rd

Srishty Roy
ECE 3rd sem



1st

Pratyush Thakur
BBA 3rd sem (Fs&b)



1st

Mehak Jain
BBA 1st sem (Gen)



1st

Vishal Verma
BBA 5th sem (Gen)



1st

Sohana Tarefdar
CSE 7th sem



1st

Lalit Dembla
BCA 5th sem



4th

Manisha
BBA 3rd sem (Fs&b)



4th

Tanya Mendiratta
BBA 1st sem (Fs&b)



4th

Mohit Kumar
MBA 3rd sem



4th

Yogita Panchal
ECE 3rd sem



5th

Mudit Satija
BBA 3rd sem (Fs&b)



1st

Shubham Kumar Singh
B.Tech 3rd sem (ME)



1st

Sumit Raghav
MBA 1st sem



1st

Nisha Sharma
BBA 1st sem (Fs&b)



2nd

Shivani Singhal
CSE 3rd Sem



2nd

Piyusha
CSE 5th sem



5th

Ritika Kaushik
ECE 3rd sem



5th

Rajat Sharan Sethi
ECE 5th sem



5th

Manish Naga
BBA 1st sem (Fs&b)



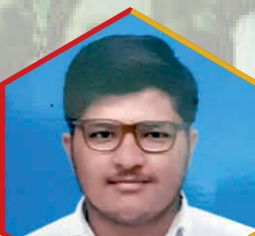
5th

Tushar Nagpal
CSE 5th sem



5th

Pyusha Sharma
CSE 3rd sem



2nd

Rajat Arora
BCA 3rd sem



2nd

Drishti
BBA 3rd sem (Fs&b)



2nd

Anjali
CSE 7th sem



2nd

Himantika Singh
BBA 5th sem (Gen)



2nd

Karishma Sharma
BBA 1st sem (Fs&b)



5th

Aman Prateek Bhanot
ECE 7th sem



6th

Sonali Bhardwaj
CSE 3rd sem



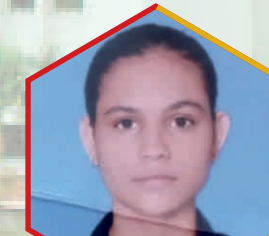
6th

Vishal Vats
CSE 5th sem



6th

Nitish Pratap Singh
B.Tech 1st sem (ME)



6th

Niharika
BCA 3rd sem



2nd

Simran
ECE 1st sem



2nd

Archana Singh
ECE 3rd Semester



2nd

Lakshmi Yadav
ECE 5th sem



3rd

Abhikansh
CSE 3rd sem



3rd

Pooja
CSE 5th sem



6th

Anju
ECE 7th sem



6th

Manvi Attri
BBA 1st sem (Fs&b)



7th

Anshika
ECE 1st sem



7th

Lalit Bhatt
ECE 7th sem



7th

Pranshu Maurya
CE 1st sem

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Amazing Achievements

We believe that every student should follow his/her passion, and given so, our students shine at number of events- Academics, Cultural & Sports worldwide. Be it international platforms or national competitions, our students are winning and creating a name for themselves.

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Congratulations..

on
Winning the

1st Prize

at
**APOGEE
BITS Pilani**

Department of Computer Science

Heartiest congratulations to Project team
"Fast Aid"
- Aritra Sinha, Kunal Sharma, Manish Vats



Pride of Indian Education Awards of Outstanding Placement Record in Delhi/NCR.



Prime Time Global Icon Awards for Education Excellence Engineering and Management Studies for the year 2019 in NCR



1st Prize Chandigarh University



Congratulation to
Mr. Akash Tyagi
MBA Student
**WON
GOLD MEDAL**
NATIONAL CHAMPIONSHIP
KICK BOXING



Aravali College of Engineering & Management,
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Tel: +91 8527 753 334 / 35 / 36
E-Mail: info@acem.edu.in, www.acem.edu.in

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1st Prize

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at
Zenith
J.C. Bose University of Science and Technology, YMCA

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Department of Computer Science & Engineering



Project Demonstration

INTERNATIONAL UNIVERSITY Collaboration



Infrastructure University
Kuala Lumpur



Universitas Muhammadiyah
Jakarta, Indonesia



SYNERGY UNIVERSITY
Moscow, Russia



UNIVERSIDAD SIGLO 21
La educación evolucionando

Beyond Academics

Amazing Achievements



HOW TO APPLY

Eligibility Criteria

For B.Tech

For Other Courses

S. No.	Name of the Programme	Duration	FEES (Per Annum)	Minimum Eligibility Criteria	Criteria for Selection
1.	Computer Science and Engineering (CSE)	4 Yrs	95,000	Pass in 10+2 examination with at least 45% marks in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in Physics, Chemistry (or any equivalent subject) & Mathematics.	Short listing of candidates shall be on the basis of score in JEE Mains 2022 / AST 2022 / XII Qualifying Examination.
	Computer Science and Engineering (CSE) in Artificial Intelligence and Machine Learning				
2.	Mechanical Engineering (ME)	4 Yrs	95,000	Pass in 10+2 examination with at least 45% marks in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in Physics, Chemistry (or any equivalent subject) & Mathematics.	Short listing of candidates shall be on the basis of score in JEE Mains 2022 / AST 2022 / XII Qualifying Examination.
3.	Electronics and Communication Engineering (ECE)	4 Yrs	95,000	Pass in 10+2 examination with at least 45% marks in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in Physics, Chemistry (or any equivalent subject) & Mathematics.	Short listing of candidates shall be on the basis of score in JEE Mains 2022 / AST 2022 / XII Qualifying Examination.
4.	Civil Engineering (CE)	4 Yrs	95,000	Pass in 10+2 examination with at least 45% marks in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in Physics, Chemistry (or any equivalent subject) & Mathematics.	Short listing of candidates shall be on the basis of score in JEE Mains 2022 / AST 2022 / XII Qualifying Examination.

S. No.	Name of the Programme	Duration	FEES (Per Annum)	Minimum Eligibility Criteria	Criteria for Selection
1.	Bachelors of Business Administration (BBA) General & Financial Services and Banking	3 Yrs	65,000	Pass in 10+2 examination / Equivalent Examination with at least 45% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects.	Merit preparation / short listing of candidates shall be on the basis of score in AST 2022/ Marks in Qualifying Examination
2.	Bachelors of Computer Applications (BCA) General & Data Science	3 Yrs	60,000	Pass in 10+2 examination / Equivalent Examination with at least 45% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects.	Merit preparation / short listing of candidates shall be on the basis of score in AST 2022/ Marks in Qualifying Examination
3.	Master of Business Administration (MBA)	2 Yrs	95,000	Graduation/Post Graduation or have passed the final examination conducted by the Institute of Chartered Accountants of India / Institute of cost & works Accountants of India / Institute of Company secretaries of India/ any other course which is Government recognized course with minimum 50% marks	Merit preparation / short listing of candidates shall be on the basis of score in All India Entrance Tests (CAT / MAT / XAT / any other equivalent test / AST 2022) and GD / PI

University Charges of 8,500 INR (Per Annum) applicable separately on all courses

Hostel : ♦ AC Room Rs. 80,000 INR (Per Annum) ♦ Non AC Rooms Rs. 65,000 INR (Per Annum)

